PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q79906

Hironori ENDO

Appln. No.: 10/780,859

Group Art Unit: 2853

Confirmation No.: 1971

Examiner: Julian D. HUFFMAN

Filed: February 19, 2004

For: PRINTING APPARATUS, PATTERN, AND COMPUTER SYSTEM

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application. These references have been cited in co-pending U.S. Application No. 10/780,861.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed (without a Statement Under 37 C.F.R § 1.97(e)) after the later of three months from the application's filing date and the mailing date of the first Office Action on the merits, but before a Final Office Action, Notice of 01/06/2005 JBALINAN 00000037 194880 10780859

INFORMATION DISCLOSURE STATEMENT

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Allowance, or an action that otherwise closes prosecution in the application (whichever is

earlier).

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge the fee of \$180.00 under

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Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A

duplicate copy of this paper is attached.

Respectfully submitted,

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WASHINGTON OFFICE

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Date: January 3, 2004

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				MODIFIED PTO/SB/08 A & B (06-03)			
Substitute for Form 1449 A & B/PTO			Complete if Known				
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PE STATEMENT BY APPLICANT				First Named Inventor	Hironori ENDO		
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W 03 E	73 2 2		Examiner Name	Julian D. HUFFMAN			
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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number		Publication Date	
		Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US 6,137,592		10/2000	ARQUILEVICH et al.
		US 5,448,269		09/1995	BEAUCHAMP et al.
		US 6,439,684		08/2002	YOSHIMURA et al.
		US 6,126,345		10/2000	ITO et al.
		US 6,769,759		08/2004	YAMASAKI et al.
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite	Foreign Patent Document			Publication Date	Name of Patentee or	
	No.1	Country Code ³	Number ⁴	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation ⁶
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.				
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Examiner S	ignature	Date Considered				

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to indicate here if English language Translation is attached.